



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08 945 2353

ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

41325

12415

1 GENERATOR MONSANTO COMPANY EPA ID. NO. 00916303  
ORIGIN ADDRESS 8223 E. MARGINAL WAY S SEATTLE 98108 PHONE 754-4450  
BILLING ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER	HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT. ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT <sup>3</sup>	
QTY.	TYPE									
1	TANKTRUCK	NONE	NONE	NONE	VANILLIN BLACK LIQUOR SOLIDS CALCIUM 35% SODIUM 1% COPPER 2% CARBONATE 3% OXALATE 2% SULFATE 1%	SLUDGE	D002	4200	561.4	

LABELING REQUIREMENTS \_\_\_\_\_ PLACARDING REQUIREMENTS NONE

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) MINIMIZE SKIN CONTACT. FLUSH WITH WATER. NEUTRALIZE SPILLS WITH ACID

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8602, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.  
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) PERRY GRAVES SHIPPING DATE 12/1/81 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) RETURN TO GENERATOR

GENERATOR SIGNATURE Perry Graves ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 INLAND WAY 27 EPA ID. NO. 004372404 3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_ ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

TRANSPORTER SIGNATURE [Signature] DATE 12-11-81 SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_ CSSI USE ONLY

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_ EQ. NO. 126 BILL OF LADING NO. 74497 WEIGHT TICKET NO. 1732 GROSS 80840

TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_ DISPOSAL AREA P-8 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 29380

TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_ EC. BY CSSI Jim Labbe DATE 12-11-81 NET 51460

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_ COMMENTS Bill for 1700 gal water

TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

41322

1 GENERATOR MONSANTO COMPANY  
ORIGIN ADDRESS 9229 E. MARGINAL WAY S SEATTLE 98108  
BILLING ADDRESS  
EPA ID. NO. 009282303  
PHONE 764-4450  
PHONE

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER	HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT <sup>3</sup>	
QTY.	TYPE									
1	TANKTRUCK	NONE	NONE	NONE	VANILLIN BLACK LIQUOR SOLIDS CALCIUM 35% SODIUM 1% COPPER 2% CARBONATE 35% OXALATE 26% SULFATE 1%	SLUDGE	D002	4100	548.1	

LABELING REQUIREMENTS PLACARDING REQUIREMENTS NONE

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) MINIMIZE SKIN CONTACT, FLUSH WITH WATER, NEUTRALIZE SPILLS WITH ACID

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) BERRY GRAVES SHIPPING DATE 12/1/81 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) RETURN TO GENERATOR

GENERATOR SIGNATURE Tom Ward ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 INLAND HWT 27 EPA ID. NO. 004872404  
ADDRESS PHONE  
TRANSPORTER SIGNATURE Tom Ward DATE 12-11-81  
TRANSPORTER NO. 2 EPA ID. NO.  
ADDRESS PHONE  
TRANSPORTER SIGNATURE DATE  
TRANSPORTER NO. 3 EPA ID. NO.  
ADDRESS PHONE  
TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY EPA ID. NO.  
ADDRESS PHONE  
SIGNATURE DATE  
CSSI USE ONLY  
EQ. NO. 126 BILL OF LADING NO. 74767 WEIGHT TICKET NO. 1727 GROSS 77460  
DISPOSAL AREA P-8 SECTION QUAD DEPTH TARE 27580  
EC. BY CSSI Jim Labbell DATE 12-10-81 NET 49880  
COMMENTS Bill for 1700 gal water

T/S D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812,  
EPA ID NO. ORD. 08 945-2353

ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

41324

(12345)

1 GENERATOR MONSANTO COMPANY EPA ID. NO. 009282303  
ORIGIN ADDRESS 9229 E. MARGINAL WAY S SEATTLE 98108 PHONE 764-4450  
BILLING ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER	HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT <sup>3</sup>
QTY. TYPE									
1 TANKTRUCK		NONE	NONE	NONE	VANILLIN BLACK LIQUOR SOLIDS CALCIUM 35% SODIUM 1% COPPER 2% CARBONATE 35% OXALATE 26% SULFATE 1%	SLUDGE	D002	4200	561.4

LABELING REQUIREMENTS \_\_\_\_\_ PLACARDING REQUIREMENTS NONE  
SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) MINIMIZE SKIN CONTACT, FLUSH WITH WATER, NEUTRALIZE SPILLS WITH ACID

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.  
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) GERRY GRAVES SHIPPING DATE 12/7/81 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) RETURN TO GENERATOR  
GENERATOR SIGNATURE Gerry Graves ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 INLAND HWY 27 EPA ID. NO. 004872404  
ADDRESS 6737 CORSON Seattle PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE R. Pranton DATE 12/7/81  
TRANSPORTER NO. 2 EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
4 CSSI USE ONLY  
CSSI REG. NO. 1216 BILL OF LADING NO. 74496 WEIGHT TICKET NO. 157121 GROSS 81920  
DISPOSAL AREA P-8 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 29340  
REC. BY CSSI Jim Lottell DATE 12-7-81 NET 52580  
COMMENTS Bill for 3500 gal water bath 12345 + 12346

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
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STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

41327

12346

1 GENERATOR MONSANTO COMPANY EPA ID. NO. 009282303  
ORIGIN ADDRESS 9228 E. MARCIAL WAY S SEATTLE 98108 PHONE 764-4450  
BILLING ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER	HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL/LB.	FT <sup>3</sup>
QTY. TYPE									
1 TANKTRUCK		NONE	NONE	NONE	VANILLIN BLACK LIQUOR SOLIDS CALCIUM 35% SODIUM 1% COPPER 2% CARBONATE 35% SULFATE 26% 1%	SLUDGE	0002	4200	561.4

LABELING REQUIREMENTS \_\_\_\_\_ PLACARDING REQUIREMENTS NONE

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) MINIMIZE SKIN CONTACT, FLUSH WITH WATER, NEUTRALIZE SPILLS WITH ACID

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

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SIGNER NAME (PLEASE PRINT) GERRY GRAVES SHIPPING DATE 120781 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) RETURN TO GENERATOR  
GENERATOR SIGNATURE Gerry Graves ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 INLAND HMT 27 EPA ID. NO. 008872404  
ADDRESS 6737 Green Hill Sp... .. PHONE 206-767-3605  
TRANSPORTER SIGNATURE Paul A. Houston DATE 12-7-81  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

T/S/D RETURNS TO GENERATOR

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
4 CSSI USE ONLY  
CSSI REG. NO. 126 BILL OF LADING NO. 74594 WEIGHT/TICKET NO. 157122 GROSS 78640  
DISPOSAL AREA P-8 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 27500  
REC. BY CSSI Jim L. Bell DATE 12-7-81 NET 51140  
COMMENTS \_\_\_\_\_



CHEMICAL TRANSPORTATION MANIFEST  
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CHEM-SECURITY SYSTEMS, INC.  
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EPA ID NO. ORD. 08 945-2353

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PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

41320

1 GENERATOR MONSANTO COMPANY EPA ID. NO. 009282303  
ORIGIN ADDRESS 9229 E. MARGINAL WAY S SEATTLE 98108 PHONE 764-4450  
BILLING ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT <sup>3</sup>
QTY.	TYPE									
1	TANKTRUCK		NONE	NONE	NONE	VANILLIN BLACK LIQUOR SOLIDS CALCIUM 35% SODIUM 1% COPPER 2% CARBONATE 35% OXALATE 26% SULFATE 1%	SLUDGE	D002	4200	561.4

LABELING REQUIREMENTS \_\_\_\_\_ PLACARDING REQUIREMENTS NONE

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) MINIMIZE SKIN CONTACT, FLUSH WITH WATER, NEUTRALIZE SPILLS WITH ACID

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) GERRY GRAVES SHIPPING DATE 12/5/81 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) RETURN TO GENERATOR

GENERATOR SIGNATURE Gerry Graves ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 INLAND HWT 27 EPA ID. NO. 004872404

ADDRESS 6737 Carson Ave - Seattle, WA PHONE \_\_\_\_\_

TRANSPORTER SIGNATURE Dave McKee DATE 12-15-81

TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

T/S/D RETURNS TO GENERATOR

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

CSSI USE ONLY

EQ. NO. 1216 BILL OF LADING NO. \_\_\_\_\_ WEIGHT TICKET NO. 1876 GROSS 31060

SPOSAL AREA P-8 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 29460

EC. BY CSSI Jim Laddell DATE 12-16-81 NET 51600

COMMENTS Bill for 1900 gal & 45 man hours





CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08 945-2353

ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

41323

1 GENERATOR MONSANTO COMPANY EPA ID. NO. 009762363  
ORIGIN ADDRESS 9229 E. MARGINAL WAY S SEATTLE 98106 PHONE 764-4450  
BILLING ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

CONTAINER		DOT REQUIRED INFORMATION				DEQ/EPA REQUIRED INFORMATION				
QTY.	TYPE	HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT <sup>3</sup>
1	TANKTRUCK		NONE	NONE	NONE	VANILLIN BLACK LIQUOR SOLIDS CALCIUM 35% SODIUM 1% COPPER 2% CARBONATE 35% OXALATE 28% SULFATE 1%	SLUDGE	0002	4300 52,660	574.8

LABELING REQUIREMENTS \_\_\_\_\_ PLACARDING REQUIREMENTS NONE

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) MINIMIZE SKIN CONTACT. FLUSH WITH WATER. NEUTRALIZE SPILLS WITH ACID

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

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SIGNER NAME (PLEASE PRINT) GERRY GRAVES SHIPPING DATE 12/15/81 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) RETURN TO GENERATOR

GENERATOR SIGNATURE Gerry Graves ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 INLAND RMT 27 EPA ID. NO. 304872404  
ADDRESS 6737 Cyren Ave Seattle PHONE 206-767-3605  
TRANSPORTER SIGNATURE Andrew Johnson DATE 12-15-81

TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

T/S/D RETURNS TO GENERATOR

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

4 CSSI USE ONLY  
CSSI REQ. NO. 126 BILL OF LADING NO. 74630 WEIGHT TICKET NO. 1877 GROSS 80200  
DISPOSAL AREA P-8 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 27540  
REC. BY CSSI Andrew Johnson DATE 12-16-81 NET 52660  
COMMENTS \_\_\_\_\_



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08 945-2353

ARLINGTON (503) 454-2777  
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PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

41305

12501

1 GENERATOR MONSANTO COMPANY EPA ID. NO. 009282303  
ORIGIN ADDRESS 9229 E. MARGINAL WAY S. SEATTLE, WA 98108 PHONE 764-4450  
BILLING ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER	HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT <sup>3</sup>
QTY.	TYPE								
1	tanktruck	NONE	NONE	NONE	VANILLIN B LACK LIQUOR SOLIDS CALCIUM 35% SODIUM 1% COPPER 2% CARBONATE 35% OXALATE 26% SULFATE 1%	SLUDGE	0002	4200 53220	561.4

LABELING REQUIREMENTS \_\_\_\_\_ PLACARDING REQUIREMENTS NONE

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) MINIMIZE SKIN CONTACT, FLUSH WITH WATER, NEUTRALIZE SPILLS WITH ACID

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SIGNER NAME (PLEASE PRINT) GERRY GRAVES SHIPPING DATE 122281 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) RETURN TO GENERATOR  
GENERATOR SIGNATURE Gerry Graves ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 INABND HWT 27 EPA ID. NO. 004872404  
ADDRESS 6737 Carson Ave. Seattle WA PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE Elmer Barings DATE \_\_\_\_\_  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

4 CSSI USE ONLY  
CSSI REG. NO. 126 BILL OF LADING NO. 81091 WEIGHT TICKET NO. 2131 GROSS 82820  
DISPOSAL AREA P-8 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 29600  
REC. BY CSSI Jim Lobbell DATE 12-22-81 NET 53220  
COMMENTS \_\_\_\_\_

T/S D RETURNS TO GENERATOR

Monsanto Company 104(e) Response

Monsanto 2E000295



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

12502

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

40  
41326

1 GENERATOR MONSANTO COMPANY EPA ID. NO. 009282303  
ORIGIN ADDRESS 9229 E. MARGINAL WAY S SEATTLE 98108 PHONE 764-4450  
BILLING ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

CONTAINER			DOT REQUIRED INFORMATION			DEQ/EPA REQUIRED INFORMATION				
QTY.	TYPE	HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT <sup>3</sup>
1	TANKTRUCK		NONE	NONE	NONE	VANILLIN BLACK LIQUOR SOLIDS CALCIUM 35% SODIUM 1% COPPER 2% CARBONATE 35% SULFATE 26% SULFATE 1%	SLUDGE	D002	4150 54020	554.7

LABELING REQUIREMENTS \_\_\_\_\_ PLACARDING REQUIREMENTS NONE

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) MINIMIZE SKIN CONTACT, FLUSH WITH WATER, NEUTRALIZE SPILLS WITH ACID

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.  
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) BERRY GRAVES SHIPPING DATE 12-22-81 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) RETURN TO GENERATOR  
GENERATOR SIGNATURE Berry Graves ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 INLAND HWT 27 EPA ID. NO. 004872404  
ADDRESS 6737 Canyon Seattle PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE [Signature] DATE 12-22-81  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

4 CSSI USE ONLY  
REQ. NO. 126 BILL OF LADING NO. 74433 WEIGHT TICKET NO. 2129 GROSS 83640  
DISPOSAL AREA P-8 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 29620  
REC. BY CSSI Jim Laddell DATE 12-22-81 NET 54020  
COMMENTS \_\_\_\_\_

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response





CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08 945-2353

ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

41321

1 GENERATOR MONSANTO COMPANY EPA ID. NO. 039243303  
ORIGIN ADDRESS 9229 E. MARSHAL WAY S SEATTLE 98108 PHONE 764-4450  
BILLING ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION			GAL./LB.	FT <sup>3</sup>	
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE			EPA HAZ. WASTE NO.
QTY.	TYPE									
1	TANKTRUCK		NONE	NONE	NONE	VANILLIN BLACK LIQUOR SOLIDS  CALCIUM 35% SODIUM 1% COPPER 2% CARBONATE 35% OXALATE 20% SULFATE 1%	SLUDGE	EC02	4300 54160	574.8

LABELING REQUIREMENTS

PLACARDING REQUIREMENTS NONE

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY)

MINIMIZE SKIN CONTACT, FLUSH WITH WATER, NEUTRALIZE SPILLS WITH ACID

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) GERRY GRAVES SHIPPING DATE 12-22-81

ALTERNATE DESIGNATED T/S/D FACILITY (IF AN RETURN TO GENERATOR)

GENERATOR SIGNATURE Gerry Graves

ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 INLAND WGT 27 EPA ID. NO. 004372474

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

ADDRESS 6737 Carson Ave PHONE 216-762-3615

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

TRANSPORTER SIGNATURE Edward A. Kowalski DATE 12-22-81

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

4 CSSI USE ONLY

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

CSSI REQ. NO. 126 BILL OF LADING NO. 81090 WEIGHT TICKET NO. 2125 GROSS 81640

TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

DISPOSAL AREA P-8 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 27480

TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

REC. BY CSSI Jim Lubbell DATE 12-22-81 NET 54160

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

COMMENTS 2000 gal water 2 hours total all three loads f.

TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

THIS RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08 945 2353

12511  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

41306

1 GENERATOR MONSANTO COMPANY EPA ID. NO. 009282303  
ORIGIN ADDRESS 9229 E. MARGINAL WAY S. SEATTLE, WA 98108 PHONE 764-4450  
BILLING ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT <sup>3</sup>
QTY.	TYPE									
1	TANKTRUCK		NONE	NONE	NONE	VANILLIN BLACK LIQUOR SOLIDE  CALCIUM 35% SODIUM 1% COPPER 2% CARBONATE 35% OXALATE 26% SULFATE 1% 1%	SLUDGE	D002	4300 51,800	574.8

LABELING REQUIREMENTS \_\_\_\_\_ PLACARDING REQUIREMENTS NONE

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) MINIMIZE SKIN CONTACT, FLUSH WITH WATER, NEUTRALIZE SPILLS WITH ACID

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.  
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) GERRY GRAVES SHIPPING DATE 12-28-81 RETURN TO GENERATOR  
GENERATOR SIGNATURE Gerry Graves ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 INAK INLAND HWT 27 EPA ID. NO. 004872404  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE Don McRae DATE 12-22-81  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

4 CSSI USE ONLY  
CSSI REG. NO. 126 BILL OF LADING NO. 81071 WEIGHT TICKET NO. 2130 GROSS 82020  
DISPOSAL AREA P-8 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 30220  
C. BY CSSI Jim Labbell DATE 12-23-81 NET 51800  
REMARKS 1200 gal water 1 hour

TSD RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

41306

12511

1 GENERATOR MONSANTO COMPANY EPA ID. NO. 009282303  
ORIGIN ADDRESS 9229 E. MARGINAL WAY S. SEATTLE, WA 98108 PHONE 764-4450  
BILLING ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT <sup>3</sup>
QTY.	TYPE									
1	TANKTRUCK		NONE	NONE	NONE	VANILLIN BLACK LIQUOR SOLIDS  CALCIUM 35% SODIUM 1% COPPER 2% CARBONATE 35% OXALATE 26% SULFATE 1% 1%	SLUDGE	D002	4300 51,800	574.8

LABELING REQUIREMENTS \_\_\_\_\_ PLACARDING REQUIREMENTS NONE  
SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) MINIMIZE SKIN CONTACT, FLUSH WITH WATER, NEUTRALIZE SPILLS WITH ACID

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.  
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) GERRY GRAVES SHIPPING DATE 12-22-81 RETURN TO GENERATOR  
GENERATOR SIGNATURE Gerry Graves ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 MAX INLAND HWT 27 EPA ID. NO. 004872404  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE Dan McKee DATE 12-22-81  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
4 CSSI USE ONLY  
CSSI REQ. NO. 126 BILL OF LADING NO. 81071 WEIGHT TICKET NO. 2130 GROSS 82020  
DISPOSAL AREA P-8 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 30220  
C. BY CSSI Jim Labbell DATE 12-23-81 NET 51800  
REMARKS 1200 gal water 1 hour

TSD RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

12545  
ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

41308

1 GENERATOR MONSANTO COMPANY EPA ID. NO. 009282303  
ORIGIN ADDRESS 9229 E. MARGINAL WAY S SEATTLE, WA 98108 PHONE 764-4450  
BILLING ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT <sup>3</sup>
QTY.	TYPE									
1	TANKTRUCK		NONE	NONE	NONE	VANILLIN BLACK LIQUOR SOLIDS  CALCIUM 35% SODIUM 2% 1% COPPER 2% CARBONATE 35% OXALATE 26% SULFATE 1%	SLUDGE	D002	4200 54360 lbs.	561.4

LABELING REQUIREMENTS \_\_\_\_\_ PLACARDING REQUIREMENTS NONE

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) MINIMIZE SKIN CONTACT, FLUSH WITH WATER, NEUTRALIZE SPILLS WITH ACID

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

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procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) GERRY GRAVES SHIPPING DATE 12/29/81  
GENERATOR SIGNATURE Gerry Graves

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) RETURN TO GENERATOR  
ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 INAKN INLAND HWT 27 EPA ID. NO. 004872404  
ADDRESS 6237 Carson Ave. Seattle WA PHONE 767-3605  
TRANSPORTER SIGNATURE Benjamin DATE 12/29/81  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
4 CSSI USE ONLY  
CSSI REG. NO. 126 BILL OF LADING NO. 80841 WEIGHT TICKET NO. 2297 GROSS 81960  
DISPOSAL AREA P-8 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 29660  
REC. BY CSSI Jim Laddell DATE 12-29-81 NET 52300  
COMMENTS \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

12546

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

41307

1 GENERATOR MONSANTO COMPANY EPA ID. NO. 009282303  
ORIGIN ADDRESS 9229 E. MARGINAL WAY S. SEATTLE, WA 98108 PHONE 764-4450  
BILLING ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

CONTAINER			DOT REQUIRED INFORMATION			DEQ/EPA REQUIRED INFORMATION			
QTY.	TYPE	HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB. FT <sup>3</sup>
1	TANKTRUCK		NONE	NONE	NONE	VANILLIN BLACK LIQUOR SOLIDS CALCIUM 35% SODIUM 1% COPPER 2% CARBONATE 35% OXALATE 26% SULFATE 1%	SLUDGE	D002	4150 554.7 52300

LABELING REQUIREMENTS \_\_\_\_\_ PLACARDING REQUIREMENTS NONE

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) MINIMIZE SKIN CONTACT, FLUSH WITH WATER, NEUTRALIZE SPILLS WITH ACID

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.  
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) GERRY GRAVES SHIPPING DATE 12-29-81 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) RETURN TO GENERATOR

GENERATOR SIGNATURE Gerry Graves ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 INLAND HWT 27 EPA ID. NO. 004872404 3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_ ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

TRANSPORTER SIGNATURE R. M. [Signature] DATE 12-29-81 SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_ 4 CSSI USE ONLY

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_ CSSI REQ. NO. 126 BILL OF LADING NO. 74633 WEIGHT TICKET NO. 81960 GROSS 81960

TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_ DISPOSAL AREA P-8 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 27600

TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_ REC. BY CSSI Jim Lovdell DATE 12-29-81 NET 54360

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_ COMMENTS \_\_\_\_\_

TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST  
DESIGNATED TSD FACILITY  
CHEM-SECURITY SYSTEMS, INC.  
STAR ROUTE, ARLINGTON, OR. 97812  
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777  
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912  
VANCOUVER, B.C. (604) 688-7612

41307

12546

1 GENERATOR MONSANTO COMPANY EPA ID. NO. 009282303  
ORIGIN ADDRESS 9229 E. MARGINAL WAY S. SEATTLE, WA 98108 PHONE 764-4450  
BILLING ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER	HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT <sup>3</sup>	
QTY.	TYPE									
1	TANKTRUCK	NONE	NONE	NONE	VANILLIN BLACK LIQUOR SOLIDS CALCIUM 35% SODIUM 1% COPPER 2% CARBONATE 35% OXALATE 26% SULFATE 1%	SLUDGE	D002	4150 52300	554.7	

LABELING REQUIREMENTS \_\_\_\_\_ PLACARDING REQUIREMENTS NONE

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) MINIMIZE SKIN CONTACT, FLUSH WITH WATER, NEUTRALIZE SPILLS WITH ACID  
IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 896-6666 FOR EMERGENCY ASSISTANCE.

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SIGNER NAME (PLEASE PRINT) GERRY GRAVES SHIPPING DATE 12-29-81 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) RETURN TO GENERATOR  
GENERATOR SIGNATURE Gerry Graves ADDRESS \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_

2 TRANSPORTER NO. 1 INLAND HWT 27 EPA ID. NO. 004872404  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE R. M. [Signature] DATE 12-29-81  
TRANSPORTER NO. 2 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TRANSPORTER NO. 3 \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
TRANSPORTER SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

3 INTERMEDIATE FACILITY \_\_\_\_\_ EPA ID. NO. \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

4 CSSI USE ONLY  
CSSI REQ. NO. 126 BILL OF LADING NO. 74633 WEIGHT TICKET NO. 81960 GROSS 81960  
DISPOSAL AREA P-8 SECTION \_\_\_\_\_ QUAD \_\_\_\_\_ DEPTH \_\_\_\_\_ TARE 27600  
REC. BY CSSI Jim Lobdell DATE 12-29-81 NET 54360  
COMMENTS \_\_\_\_\_

T/S/D RETURNS TO GENERATOR